

## Refine Search

### Search Results -

Term	Documents
TRANSDERMAL	40464
TRANSDERMALS	16
NEEDLESS	58620
NEEDLESSES	0
(11 AND (NEEDLESS OR TRANSDERMAL)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	0
(L11 AND (TRANSDERMAL OR NEEDLESS)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, December 29, 2004   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
<u>L12</u>	L11 and (transdermal or needless)	0	<u>L12</u>
<u>L11</u>	L10 not L8	25	<u>L11</u>
<u>L10</u>	L3 and (densified adj particle)	26	<u>L10</u>
<u>L9</u>	L7 not L8	4	<u>L9</u>
<u>L8</u>	L7 and (protein or peptide or drug)	52	<u>L8</u>

<u>L7</u>	L6 or L5	56	<u>L7</u>
<u>L6</u>	L4 not L5	45	<u>L6</u>
<u>L5</u>	L3 and (needleless)	11	<u>L5</u>
<u>L4</u>	L3 and (transdermal adj delivery)	53	<u>L4</u>
<u>L3</u>	L2 and (mill or sieve or (size adj reducing))	20931	<u>L3</u>
<u>L2</u>	(compacting or compaction or pressing or press) same (particulate or granulate or particle or granule)	88700	<u>L2</u>
<u>L1</u>	Burkoth-Terry-Lee.in.	5	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(12 NOT 6).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	32
(L12 NOT L6 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	32

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L13

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Thursday, December 30, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
<u>L13</u>	L12 not L6	32	<u>L13</u>
<u>L12</u>	L10 and (needleless or transdermal or (particle adj delivery))	32	<u>L12</u>
<u>L11</u>	L10 and (densified)	2	<u>L11</u>
<u>L10</u>	L9 and (mill or sieve or milling or sieving)	263	<u>L10</u>
<u>L9</u>	L7 and (compact or compacting or pressing or rolling)	826	<u>L9</u>
<u>L8</u>	L7 and (powder adj production)	23	<u>L8</u>
<u>L7</u>	(Insulin or testosterone or (therapeutic adj agent) or antibiotic or cephalixin) same (powder or powdered)	10203	<u>L7</u>
<u>L6</u>	L1 same (compact or press or compacting or pressing or rolling)	101	<u>L6</u>
<u>L5</u>	L2 not L4	15	<u>L5</u>
<u>L4</u>	L2 and (compact or press or compacting or pressing or rolling)	13	<u>L4</u>

L3 L2 same (compact or press or compacting or pressing or rolling)  
L2 ((powdered adj therapeutic) adj agent)  
L1 (insulin) same (powder)

0 L3  
28 L2  
1434 L1

END OF SEARCH HISTORY



Day : Wednesday

Date: 12/29/2004

Time: 11:13:05

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

---

Day : Wednesday

Date: 12/29/2004

Time: 11:13:05

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

## Welcome to DialogClassic Web(tm)

Dialog level 04.20.00D

Last logoff: 27dec04 13:43:59

Logon file001 29dec04 17:04:12

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--Important Notice to Freelance Authors--

See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*German Patents Fulltext (File 324)

\*\*\*Beilstein Abstracts (File 393)

\*\*\*Beilstein Facts (File 390)

\*\*\*Beilstein Reactions (File 391)

\*\*\*

UPDATING RESUMED

\*\*\*

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&gt;&gt;&gt; Enter BEGIN HOMEBASE for Dialog Announcements &lt;&lt;&lt;

&gt;&gt;&gt; of new databases, price changes, etc. &lt;&lt;&lt;

\*\*\*\*

KWIC is set to 50.

HILIGHT set on as ' '

\* \* \*

File 1:ERIC 1966-2004/Jul 21

(c) format only 2004 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

?

B 155, 5, 73

29dec04 17:04:34 User259876 Session D699.1

\$0.80 0.228 DialUnits File1

\$0.80 Estimated cost File1

\$0.09 INTERNET

\$0.89 Estimated cost this search

\$0.89 Estimated total session cost 0.228 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1951-2004/Dec W1

(c) format only 2004 The Dialog Corp.

**\*File 155: Medline has stopped updating as of December 7, 2004.**

Please see HELP NEWS 155 for details.

File 5:Biosis Previews(R) 1969-2004/Dec W3

(c) 2004 BIOSIS

File 73:EMBASE 1974-2004/Dec W3

(c) 2004 Elsevier Science B.V.

Set Items Description

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?

S (COMPACTING OR COMPACTION OR PRESSING OR PRESS) (S) (PARTICULATE OR GRANULATE OR P

699 COMPACTING

10142 COMPACTION

13475 PRESSING

231516 PRESS

73994 PARTICULATE

751 GRANULATE

239372 PARTICLES

118191 GRANULES

S1 1961 (COMPACTING OR COMPACTION OR PRESSING OR PRESS) (S)

(PARTICULATE OR GRANULATE OR PARTICLES OR GRANULES)

?

?

S S1 AND (MILL OR SIEVE OR (SIZE (W) REDUCING))

1961 S1  
22909 MILL  
9420 SIEVE  
1007207 SIZE  
320535 REDUCING  
134 SIZE(W)REDUCING

S2 25 S1 AND (MILL OR SIEVE OR (SIZE (W) REDUCING))

?

S S2 AND (TRANSDERMAL OR NEEDLELESS)

25 S2  
22410 TRANSDERMAL  
540 NEEDLELESS

S3 0 S2 AND (TRANSDERMAL OR NEEDLELESS)

?

Set Items Description

S1 1961 (COMPACTING OR COMPACTION OR PRESSING OR PRESS) (S) (PARTICULATE OR GRANULATE OR PARTICLES OR GRANULES)

S2 25 S1 AND (MILL OR SIEVE OR (SIZE (W) REDUCING))

S3 0 S2 AND (TRANSDERMAL OR NEEDLELESS)

?

S S2 NOT PY&gt;1996

25 S2  
11779291 PY>1996  
S4 10 S2 NOT PY>1996

?

RD

...completed examining records

S5 6 RD (unique items)

?

T S5/3,K/ALL

5/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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08231327 PMID: 2760828

**Preliminary studies of the development of a direct compression cellulose excipient from bagasse.**

Padmadisastra Y; Gonda I

Department of Pharmacy, University of Sydney, NSW, Australia.

Journal of pharmaceutical sciences (UNITED STATES) Jun 1989, 78 (6)  
p508-14, ISSN 0022-3549 Journal Code: 2985195R

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... improve the disintegration properties of tablets made from this



material, DICEB III. When the bagasse-derived cellulose was reconstituted by recombining different proportions of selected **sieve** cuts to have a similar **sieve** size distribution as the commercially available MCC, Avicel PH102, it was found that the latter and DICEB III also had similar crystallinity as measured by...

... hardness (11.6 +/- 1.1 and 13.7 +/- 0.5 kPa, respectively). They displayed similar satisfactory disintegration and dissolution behavior. However, DICEB III required greater **compaction** pressures than Avicel PH102, perhaps because the former was not spray dried to give spherical agglomerates of **particles** of uniform size as the commercial product. Rather, DICEB III consisted mainly of single irregular **particles**. Further work is required to improve the new excipient and to explore if the bagasse from mechanically harvested sugar cane (often contaminated by soil) could ...

5/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

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07142004 PMID: 3714438

**Studies on tableting properties of lactose. Part III. The consolidation behaviour of sieve fractions of crystalline alpha-lactose monohydrate.**

De Boer A H; Vromans H; Lerk C F; Bolhuis G K; Kussendrager K D; Bosch H  
Pharmaceutisch weekblad. Scientific edition (NETHERLANDS) Apr 25 1986,  
8 (2) p145-50, ISSN 0167-6555 Journal Code: 7907992

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

**Studies on tableting properties of lactose. Part III. The consolidation behaviour of sieve fractions of crystalline alpha-lactose monohydrate.**

The consolidation and **compaction** behaviour of sieve fractions of crystalline alpha-lactose monohydrate were studied. From mercury porosimetry measurements tablet pore surface areas were derived. At a certain **compaction** load it appeared that tablets compressed from small **particles** were generally stronger and showed a larger surface area than compacts prepared from coarse sieve fractions. By plotting compact strength against pore surface area, a unique linear relationship was obtained. From these results it can be concluded that the actual tablet surface area, being a function of both the initial particle size and applied **compaction** pressure, is responsible for the compact strength.

5/3,K/3 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2004 The Dialog Corp. All rts. reserv.

04069066 PMID: 1151631

**Effect of compaction on particle size.**

Khan K A; Rhodes C T

Journal of pharmaceutical sciences (UNITED STATES) Mar 1975, 64 (3)  
p444-7, ISSN 0022-3549 Journal Code: 2985195R

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Compressed tablets were prepared on a hydraulic **press** at several different **compaction** pressures by a standardized technique, using aspirin, dicalcium phosphate dihydrate, calcium phosphato-carbonate, alumina, and microcrystalline cellulose. All tablets except microcrystalline cellulose contained a cation-exchange resin as

disintegrant. The particle-size spectra of the disintegrating compacts were evaluated using a particle-size counter or an air jet **sieve** . It is shown that compacts made from different materials but of the same initial particle-size spectra disintegrate to give **particles** of a considerably different size. Determination of the change in particle size produced by the **compaction** process provides useful insight into the nature of the **compaction** process.

5/3,K/4 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0008201643 BIOSIS NO.: 199293044534  
**CONSOLIDATION AND COMPACTION OF POWDER MIXTURES II. BINARY MIXTURES OF DIFFERENT PARTICLE SIZE FRACTIONS OF ALPHA LACTOSE MONOHYDRATE**  
AUTHOR: RIEPMA K A (Reprint); VEENSTRA J; DE BOER A H; BOLHUIS G K; ZUURMAN K; LERK C F; VROMANS H  
AUTHOR ADDRESS: DEP PHARMACEUTICAL TECHNOLOGY BIOPHARMACY, UNIVERSITY GRONINGEN, ANT DEUSINGLAAN 1, 9713 AV GRONINGEN, THE NETHERLANDS\*\*  
NETHERLANDS  
JOURNAL: International Journal of Pharmaceutics (Kidlington) 76 (1-2): p 9-16 1991  
ISSN: 0378-5173  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

...ABSTRACT: powder fractions. The extent of decreased strength and decreased surface area of the tablets was found to depend upon the weight ratio of the finer **sieve** fraction in the blend and to increase with the diameter ratio between coarse and finer **particles** . These results indicate an interaction with respect to consolidation and **compaction** which is explained by decreased fragmentation potentials, caused by increased packing densities of the binary mixtures of different particle size fractions of crystalline lactose. All...

5/3,K/5 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0001933129 BIOSIS NO.: 197662029268  
**INFLUENCE OF THE PHYSICAL FORM OF DEHYDRATED FORAGES ON SHEEP RUMEN FERMENTATIONS COMPARISON BETWEEN LEGUMES AND GRASSES**  
AUTHOR: MASSON C; CANDAU M; TISSERAND J-L  
JOURNAL: Annales de Zootechnie (Paris) 24 (2): p199-208 1975  
ISSN: 0003-424X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: Unspecified

...ABSTRACT: physical form of dehydrated forages, 3 grasses and 2 legumes, on ruminal fermentation. The forages were either chopped (normal form), wafered (agglomerated in a wafering **press** ) or cobbled (agglomerated without previous grinding in an 8 mm pellett **mill** ). The mean size of the forage **particles** varied from 0.45-4.05 mm according to the treatment. The physical form of the forages significantly affected feed intake level and only slightly...

5/3,K/6 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2004 Elsevier Science B.V. All rts. reserv.

02789474 EMBASE No: 1984008433

**Bioprotein production from the waste products of olive oil extraction**

Karapinar M.; Worgan J.T.

Natl. Coll. Food Technol., Univ. Reading, Weybridge, Surrey United Kingdom

Journal of Chemical Technology and Biotechnology ( J. CHEM. TECHNOL. BIOTECHNOL. ) (United Kingdom) 1983, 33 B/3 (185-188)

CODEN: JCTBD

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH

After the expression of the oil from olive fruits, two principal residues, namely the **press** -cake and the vegetable water (black liquor), remain. These by-products of olive processing have little economic significance, despite studies carried out to evaluate them. In this study, growth of *Aspergillus oryzae*, *Aspergillus niger*, *Sporotrichum pulverulentum* and *Trichoderma viride* on the solid waste was examined in shake flasks. The **press** -cake contains a proportion of tissue which is resistant to microbial attack. Microbial growth on the original solid waste was poor and did not decrease the cellulose content appreciably, even after alkali treatment. Therefore the **press** -cake was milled in a hammer mill and larger **particles** were separated by sieving. The protein content of the product was about 19-24%, and about 52% of the cellulose present in the sieved residue...

?

Set	Items	Description
S1	1961	(COMPACTING OR COMPACTION OR PRESSING OR PRESS) (S) (PARTICULATE OR GRANULATE OR PARTICLES OR GRANULES)
S2	25	S1 AND (MILL OR SIEVE OR (SIZE (W) REDUCING))
S3	0	S2 AND (TRANSDERMAL OR NEEDLELESS)
S4	10	S2 NOT PY>1996
S5	6	RD (unique items)
?		
S		(DENSIFIED (W) PARTICLE?) AND (TRANSDERMAL OR NEEDLELESS)
	192	DENSIFIED
	338476	PARTICLE?
	4	DENSIFIED (W) PARTICLE?
	22410	TRANSDERMAL
	540	NEEDLELESS
S6	0	(DENSIFIED (W) PARTICLE?) AND (TRANSDERMAL OR NEEDLELESS)
?		
S		(NEEDLELESS OR TRANSDERMAL)
	540	NEEDLELESS
	22410	TRANSDERMAL
S7	22947	(NEEDLELESS OR TRANSDERMAL)
?		
S		S7 AND (COMPACTING OR PRESSING)
	22947	S7
	699	COMPACTING
	13475	PRESSING
S8	5	S7 AND (COMPACTING OR PRESSING)
?		
RD		
...completed examining records		
	S9	5 RD (unique items)
?		
T S9/3,K/ALL		

9/3,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0014677905 BIOSIS NO.: 200400058662

**Method and delivery device for the transdermal administration of a**

**substance**

AUTHOR: Gertsek Marina (Reprint); Wilkinson Bradley M; Pettis Ronald J  
AUTHOR ADDRESS: Ridgewood, NJ, USA\*\*USA  
JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1277 (1): Dec. 2, 2003 2003  
MEDIUM: e-file  
PATENT NUMBER: US 6656147 PATENT DATE GRANTED: December 02, 2003 20031202  
PATENT CLASSIFICATION: 604-28 PATENT ASSIGNEE: Becton, Dickinson and  
Company PATENT COUNTRY: USA  
ISSN: 0098-1133 \_(ISSN print)  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

**Method and delivery device for the transdermal administration of a substance**

...ABSTRACT: cover member enclosing a bladder containing the substance to be delivered. The bottom wall of the housing has at least one cannula facing the bladder. **Pressing** on the top cover member causes the cannula to puncture the bladder and deliver the substance to the microneedles for delivery to the patient. In...

## DESCRIPTORS:

METHODS & EQUIPMENT: **transdermal** substance administration delivery device...

... **transdermal** substance administration delivery method

9/3,K/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0013076294 BIOSIS NO.: 200100248133

**Medical adapter having needleless valve and sharpened cannula**

AUTHOR: Leinsing Karl R (Reprint)  
AUTHOR ADDRESS: Raleigh, NC, USA\*\*USA  
JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1240 (1): Nov. 7, 2000 2000  
MEDIUM: e-file  
PATENT NUMBER: US 6142446 PATENT DATE GRANTED: November 07, 2000 20001107  
PATENT CLASSIFICATION: 251-1491 PATENT ASSIGNEE: Alaris Medical Systems, Inc., San Diego, CA, USA PATENT COUNTRY: USA  
ISSN: 0098-1133  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

**Medical adapter having needleless valve and sharpened cannula**

ABSTRACT: A medical adapter having both a **needleless** valve and a sharpened cannula is used to connect or adapt pierceable septa containers or other devices having different sizes to **needleless** connection. The adapter includes a **needleless** site at one end and a sharpened cannula at the other end protected by spring arms. These arms include claws at their distal ends to...

...against the spring forces during engagement of the adapter with the septum. In one case, the handles include finger grips located above the springs for **pressing** the handles inward to open the arms and claws and in another case, the handles are located closer to the distal ends of the arms...

## DESCRIPTORS:

...METHODS & EQUIPMENT: medical equipment, **needleless** valve, sharpened cannula

9/3,K/3 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
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12436449 EMBASE No: 2004029452  
**New developments in levodopa therapy**  
LeWitt P.A.; Nyholm D.; Olanow; Hauser; Obeso; Stocchi; Jenner  
Dr. P.A. LeWitt, Clinical Neuroscience Center, 26400 West Twelve Mile  
Road, Southfield, MI 48034 United States  
Neurology ( NEUROLOGY ) (United States) 13 JAN 2004, 62/1 SUPPL. 1  
(S9-S16)  
CODEN: NEURA ISSN: 0028-3878  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 46

...dopaminergic neurons, but this has since been answered by in vivo  
studies finding no evidence of toxicity and possibly even neurotrophic-like  
effects. A more **pressing** concern regarding levodopa is its association  
with the development of motor complications after long-term use. Pulsatile  
dopaminergic stimulation as a result of erratic absorption...

DRUG DESCRIPTORS:

...\*therapy--dt; \*levodopa--drug toxicity--to; \*levodopa--pharmacokinetics  
--pk; \*levodopa--intraduodenal drug administration--du; \*levodopa  
--intravenous drug administration--iv; \*levodopa--oral drug administration  
--po; \*levodopa-- **transdermal** drug administration--td

9/3,K/4 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
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05997377 EMBASE No: 1995026022  
**PEPI in perspective: Good answers spawn pressing questions**  
Healy B.  
One Clinic Center, Cleveland Clinic Foundation, 9500 Euclid  
Ave, Cleveland, OH 44195-5108 United States  
Journal of the American Medical Association ( J. AM. MED. ASSOC. ) (United States) 1995, 273/3 (240-241)  
CODEN: JAMAA ISSN: 0098-7484  
DOCUMENT TYPE: Journal; Editorial  
LANGUAGE: ENGLISH

**PEPI in perspective: Good answers spawn pressing questions**

MEDICAL DESCRIPTORS:

clinical trial; diabetes mellitus; editorial; endometrium hyperplasia--side  
effect--si; estrogen therapy; female; heart protection; human; hypertension  
; intramuscular drug administration; priority journal; stroke;  
thromboembolism; **transdermal** drug administration

9/3,K/5 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2004 Elsevier Science B.V. All rts. reserv.

05070509 EMBASE No: 1992210725  
**Physicochemical and biologic properties of interferons and their  
potential uses in drug delivery systems**  
Bocci V.  
General Physiology/Nutr. Sci. Inst., Faculty of Pharmacy, University of  
Siena, 53100 Siena Italy  
Critical Reviews in Therapeutic Drug Carrier Systems ( CRIT. REV. THER.  
DRUG CARRIER SYST. ) (United States) 1992, 9/2 (91-133)

CODEN: CRTSE ISSN: 0743-4863  
 DOCUMENT TYPE: Journal; Review  
 LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...IFNs are normally not circulatory proteins, and because they are unselective during therapeutic intervention, toxicity can overcome beneficial effects. For this reason, there is a **pressing** need to optimize treatment, dosages, and schedules for improving the therapeutic index. A further important issue is the definition of routes of IFN administration able...

#### MEDICAL DESCRIPTORS:

...drug administration; intranasal drug administration; intraperitoneal drug administration; intravaginal drug administration; intravenous drug administration; nonhuman; rectal drug administration; review; subcutaneous drug administration; topical drug administration; **transdermal** drug administration

?

Set	Items	Description
S1	1961	(COMPACTING OR COMPACTION OR PRESSING OR PRESS) (S) (PARTI- CULATE OR GRANULATE OR PARTICLES OR GRANULES)
S2	25	S1 AND (MILL OR SIEVE OR (SIZE (W) REDUCING))
S3	0	S2 AND (TRANSDERMAL OR NEEDLELESS)
S4	10	S2 NOT PY>1996
S5	6	RD (unique items)
S6	0	(DENSIFIED (W) PARTICLE?) AND (TRANSDERMAL OR NEEDLELESS)
S7	22947	(NEEDLELESS OR TRANSDERMAL)
S8	5	S7 AND (COMPACTING OR PRESSING)
S9	5	RD (unique items)

?

#### COST

29dec04 17:12:48 User259876 Session D699.2

\$1.90	0.593 DialUnits	File155
\$0.63	3 Type(s)	in Format 3
\$0.63	3 Types	
\$2.53	Estimated cost	File155
\$3.63	0.648 DialUnits	File5
\$7.00	4 Type(s)	in Format 3
\$7.00	4 Types	
\$10.63	Estimated cost	File5
\$5.23	0.533 DialUnits	File73
\$10.80	4 Type(s)	in Format 3
\$10.80	4 Types	
\$16.03	Estimated cost	File73
	OneSearch, 3 files,	1.774 DialUnits FileOS
\$2.25	INTERNET	
\$31.44	Estimated cost	this search
\$32.33	Estimated total session cost	2.002 DialUnits

?

**Return to logon page!**

**Nguyen, Quang (AU1632)**

---

T : Interference search

I am thinking of allowing:

A method for forming densified particles from a particulate pharmaceutical preparation, wherein the particulate pharmaceutical preparation is a preparation of a peptide or a protein, the method comprising compacting the preparation in a press to provide a compacted pharmaceutical composition and size-reducing the compacted preparation into densified particles of suitable size and density for transdermal delivery thereof by needleless injection.

Inventors: Burkoth et al.

EFD: 6/17/1996

I am aware of WIPO and US patents issued to Brian John Bellhouse.

Any potential interference?

Thanks.